(b) if. so, what are the details thereof; and

(c) what results these plants have shown after being tested?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): (a) and (b) BHEL has developed a mobile plant based on reverse osmosis process which removes not only salt from the brakish water but also harmful matter and bacteria thereby turning it into safe and healthy potable water. BHEL has so far supplied 5 mobile plants of 15000 litres/ day capacity and one more such plant is under assembly.

(c) The plants have been giving satisfactory performance.

Outstanding dues of electricity board

2044. SHRI V. GOPALSAMY: Will the Minister of ENERGY be pleased to state what are the outstanding dues of each Electricity Board including sur charge at the end of each year during the last three years to the National Thermal Power Corporation?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): The details are given in the Annexure. *[See* Appendix CXLIX, Annexure No! 113].

Assistance by World Bank to NTPC

2045. SHRI T. R. BALU: Will the Minister of ENERGY be pleased *to* state:

(a) whether it is a fact that in the past the World Bank had offered assistance to the National Thermal Power Corpora tion, if so, what are the details thereof; and

(b) whether at present tnere is any proposal to seex the World Bank's assistance for National Thermal Power Corporation, if so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) Yes, Sir. The details are given in the Annexure.

(b) A World Bank Mission has recently appraised the Farakka Super Thermal Power Project Stage-Ill (1x500 MW) and the Additional Transmission System under the Vindhyachal Super Thermal Power Project Stage-I for assistance from the Bank.

Neyveli Lignite Corporation

2046. SHRI T.R. BALU:
SHRI V. GOPALSAMY.

Will the Minister of ENERGY be pleased to state:

(a) what is the present generation capacity of Neyveli Lignite Corporation;

(b) by when stage II expansion of thermal plants will be completed;

(c) how much funds have so far been allotted and how much amount has been spent;

(d) how many units are there in stage II and how many have been commissioned; and

(e) by when the rest of the units will be commissioned?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. JAFFAR SHARIEF): (a) The present generating capacity of Neyveli Lignite Corporation is 1230 MW viz. first Thermal Power Station — 600 MW and second Thermal Power Station —Stage. 1—630 MW.

(b) to (e) Second Thermal Power Station expansion project (Stage II) comprises of 4 units of 210 MW each. The project is under implementation. The first unit of the project is scheduled to be commissioned in Novemer, 1990 and the last unit in February, 1993.

A sum qf Rs. 315.08 crores has been spent upto February, 1989 against a total allocation of Rs. 403.04 crores till 1988-89.

Setting up of Thermal Power Plant at Mettur, Tamil Nadu

2047. SHRI V. GOPALSAMY: Will the Minister of ENERGY be pleased to state:

(a) whether there is any proposal to set up thermal power plants at Mettur, Tamil Nadu;

(b) if so, what are the details thereof; and

nether the Centiai Government is provit assistance therefor?

ER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI): (a) and (b) Two •f 210 MW each are in operation at sttur therma! power project and two more units of 210 MW each are programmed to be installed during the Seventh Plan period.

(c) Central assistance is provided to the States in block and not for a specific project.

Digital trunk auto exchange at Madurai

2048. SHRI V. GOPALSAMY: Will the Ministei of COMMUNICATIONS be pleased to state:

(a) whether there is any proposal to install digital trunk auto exchange at Madurai;

(b) if so, what are its salien and

(c) what will be its cost and by when it will be commissioned?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS (SHRI GIRIDHAR GOMANGO): (a) Yes, Sir. There is a proposal to provide transit facility as part of the digital local exchange.

(b) The salient features of the digital trunk auto exchange are given in the enclosed Statement *(see* below).

(c) The equipment required for Trunk Automatic working is expected to cost around Rs. 15000 per line and is expected to become operational early in the 8th plan period.

Statement

Salient features of Digital Trunk Auto Exchange

1. Throughput efficiency is good.
2. Translation, Routing and charging functions are accomplished with the help of a programme stored in the memory of a computer.
3. Alternate routing of trunk calls is quicker and easier.
4. Opening, Closing, Addition, Deletion of trunks can be quickly accomplished by giving instructions to the exchange Computer through a keyboard. Change of tariff can be easliy introduced.
5. Equipment design and installation practices are improved resulting in short installation and testing duration.
6. Performance monitoring, Diagnostic facility and automatic restoration of faults are carried out by the inbuilt Computer in the exchange
7. Centralised management and supervision functions group of exchanges.